



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/994,865	11/28/2001	Akira Ueda	35.C15976	9813
5514	7590	10/04/2005		
FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112			EXAMINER EBRAHIMI DEHKORDY, SAEID	
			ART UNIT	PAPER NUMBER
			2626	

DATE MAILED: 10/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/994,865	Applicant(s) UEDA ET AL.	
	Examiner Saeid Ebrahimi-dehKordy	Art Unit 2626	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-49 is/are pending in the application.
 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1,2,4,6,8,10-12,14,16,18,20-22,24,26,28,30-40 and 43-49 is/are rejected.
- 7) ☒ Claim(s) 3,5,7,9,13,15,17,19,23,25,27,29,41 and 42 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 November 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claim 1-2, 4,6,8,10-12,14,16,18,20-22,24,26,28,30-40 and 43-49 rejected under 35

U.S.C. 102(e) as being anticipated by Ohtsuka (U.S. Patent 6,327,049).

Regarding claim 1, 11, 21 and 31 Ohtsuka discloses: An information processing apparatus comprising: acquiring means (note Fig.2 items 1 and 2 the template server and the laboratory system respectively, column 6 lines 51-67 and column 7 lines 1-17)) for in response to a request from an external device (note Fig. Item 5 the external device, column 6 lines 44-50 and column 8 lines 58-60) acquiring a template for generation of print data corresponding to a display screen displayed at said external device (note Fig.2 items 13 and 14 where the template and images are combined and shown on the user terminal, item 13a and 14a on Fig.2, column 6 lines 66-67 and column 7 lines 1) and data to be inserted in said template (note Fig.2, column 7 lines 18-36) and transmission control means for causing the template and data acquired by said acquiring means, to be sent to said external device (note Fig.3 column 8 lines 56-62 where the templates and image data is send form the application server 36 to the user terminal 5).

Regarding claim 2, 12 and 22 Ohtsuka discloses: The information processing apparatus according to claim 1, wherein said template is combined with said data to generate distribution data and said transmission control means causes said distribution data to be sent to said external device (note Fig.2 items 13 and 14 where these items where sent to the user in the external terminal 5 as items 13a and 14a to be combined, column 6 lines 50-67 and column 7 lines 1-28).

Regarding claim 4, 14 and 24 Ohtsuka discloses: The information processing apparatus according to claim 1, further comprising second transmission control means for causing information indicating said template for generation of said print data and update time information of the template to be sent to said external device (note column 9 lines 55-67).

Regarding claim 6, 16 and 26 Ohtsuka discloses: The information processing apparatus according to claim 1, wherein said display screen is a page screen displayed on a Web browser and the request from said external device is transferred through communication between the Web browser of said external device and a Web server of said information processing apparatus (note Fig.2 items 36 and 30 where the transmission between the www application server and the browser on the user terminal is done, column 6 lines 66-67 and column 7 lines 1-2, and column 8 lines 56-63).

Regarding claim 8, 18 and 28 Ohtsuka discloses: The information processing apparatus according to claim 1, further comprising determining means for determining a transmission mode, either a mode of transmitting said template and said data to said external device or a mode of generating said print data and sending said print data to

Art Unit: 2626

said external device (please note column 8 lines 9-28).

Regarding claim 10, 20 and 30 Ohtsuka discloses: The information processing apparatus according to claim 1, further comprising compressing means for compressing said template and said data, wherein said transmission control means causes information indicating a compression method used in said compressing means, to be sent to said external device (note column 13 lines 35-45).

Regarding claim 32 Ohtsuka discloses: A print system comprising a server and a client (note Fig.3 items 36 the www server and item 5 the client) wherein said server comprises: acquiring means (note Fig.2 items 1 and 2 the template server and the laboratory system respectively, column 6 lines 51-67 and column 7 lines 1-17) for in response to a request from the client (note Fig. item 5 the external device, column 6 lines 44-50 and column 8 lines 58-60) acquiring a template for generation of print data corresponding to a display screen displayed at said client (note Fig.2 items 13 and 14 where the template and images are combined and shown on the user terminal, item 13a and 14a on Fig.2, column 6 lines 66-67 and column 7 lines 1) and data to be inserted in said template (note Fig.2 , column 7 lines 18-36) and transmission control means for causing the template and data acquired by said acquiring means, to be sent to said client (note Fig.3 column 8 lines 56-62 where the templates and image data is send from the application server 36 to the user terminal 5) wherein said client comprises: generating means for generating said print data at said client based on the template and data sent by said transmission control means (note Fig.3, column 8 lines 30-49).

Regarding claim 33, 37, 43 and 47 Ohtsuka discloses: An information processing

Art Unit: 2626

apparatus comprising: specifying means for (note Fig.2 items 1 and 2 the template server and the laboratory system respectively used as to specify the particularity of the work order such as the which image is inserted on the template, column 7 lines 50-56) in response to a request from a first external device (note column 8 lines 55-62) specifying a template for generation of print data corresponding to a display screen displayed at said external device (note Fig.2 items 13 and 14 where the template and images are combined and shown on the user terminal, item 13a and 14a on Fig.2, column 6 lines 66-67 and column 7 lines 1) and data to be inserted in said template (note Fig.2 , column 7 lines 18-36) and transmission control means for causing the template and data thus specified by said specifying means to be sent to a second external device different from said first external device (note Fig.2 items 7 and 5 and the way the templates and images were transferred from the device 7 to the terminal 5 which would be the first device in this case, column 6 lines 57-67 and column 7 lines 1-7, and the second external device which would be the printer which receives the templates and images to be inserted from the device 7 through the device 2 on Fig.3, column 9 lines 21-39).

Regarding claim 34 Ohtsuka discloses: The information processing apparatus according to claim 33, wherein said template is combined with said data to generate distribution data and said transmission control means causes said distribution data to be sent to said external device (note Fig.2, column 7 lines 29-49).

Regarding claim 35 Ohtsuka discloses: The information processing apparatus according to claim 33, wherein said display screen is a page screen displayed on a Web

Art Unit: 2626

browser and the request from said first external device is transferred through communication between the Web browser of said first external device and a Web server of said information processing apparatus (note Fig.3, column 8 lines 55-62).

Regarding claim 36 Ohtsuka discloses: The information processing apparatus according to claim 33, wherein said template is a chit form and said data is chit data (note column 7 lines 50-56).

Regarding claim 38 Ohtsuka discloses: The print method according to claim 37, wherein said display screen is a page screen displayed on a Web browser and the request from said external device is transferred through communication between the Web browser of said external device and a Web server of said first information processing apparatus (note Fig.3, column 8 lines 55-62).

Regarding claim 39 Ohtsuka discloses: The print method according to claim 37, further comprising a generation step of generating the print data at said second information processing apparatus, based on said template and said data sent by said transmission control step (second external device which would be the printer which receives the templates and images to be inserted from the device 7 through the device 2 on Fig.3, column 9 lines 21-39).

Regarding claim 40 Ohtsuka discloses: The print method according to claim 37, further comprising an acquiring step of acquiring part of the data to be inserted in said template, at said second information processing apparatus (note column 7 lines 50-67 and column 8 lines 1-5).

Art Unit: 2626

Regarding claim 44 Ohtsuka discloses: The information processing program according to claim 43, wherein said template is combined with said data to generate distribution data and said transmission control step causes said distribution data to be sent to said external device (note Fig.2 items 13 and 14 where these items were sent to the user in the external terminal 5 as items 13a and 14a to be combined, column 6 lines 50-67 and column 7 lines 1-28).

Regarding claim 45 Ohtsuka discloses: The information processing program according to claim 43, wherein said display screen is a page screen displayed on a Web browser and the request from said first external device is transferred through communication between the Web browser of said first external device and a Web server (note Fig.3, column 8 lines 55-62).

Regarding claim 46 Ohtsuka discloses: The information processing program according to claim 43, wherein said template is a chat form and said data is chat data (note column 7 lines 50-56).

Regarding claim 48 Ohtsuka discloses: The memory according to claim 47, wherein said template is a chat form and said data is chat data (note column 7 lines 50-56).

Regarding claim 49 Ohtsuka discloses: A print system comprising a first information processing apparatus (note Fig.2 item 7 and 5 the www server and the external device the terminal 5) and a second information processing apparatus for making a printing device execute printing (note Fig.3 the laboratory 2 which through the www server transmits the templates and images to the printer device as the second device) said print system comprising: specifying means for (note Fig.2 items 1 and 2 the template

Art Unit: 2626

server and the laboratory system respectively used as to specify the particularity of the work order such as the which image is inserted on the template, column 7 lines 50-56) in response to a request from an external device (note column 8 lines 55-62) specifying a template for generation of print data corresponding to a display screen displayed at said external device (note Fig.2 items 13 and 14 where the template and images are combined and shown on the user terminal, item 13a and 14a on Fig.2, column 6 lines 66-67 and column 7 lines 1) and data to be inserted in said template (note Fig.2 , column 7 lines 18-36) and transmission control means for causing the template and data specified by said specifying means, to be sent from said first information processing apparatus to said second information processing apparatus (note Fig.2 items 7 and 5 and the way the templates and images were transferred from the device 7 to the terminal 5 which would be the first device in this case, column 6 lines 57-67 and column 7 lines 1-7, and the second external device which would be the printer which receives the templates and images to be inserted from the device 7 through the device 2 on Fig.3, column 9 lines 21-39).

Contact Information

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (571) 272-7462.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (571) 272-7471.

Art Unit: 2626

Any response to this action should be mailed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Or faxed to:

(571) 273-8300, (for **formal** communications; please mark
"EXPEDITED PROCEDURE")

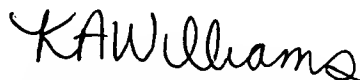
Or:

(703) 306-5406 (for **informal** or **draft** communications, please label
"PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Knox building on 501 Dulany
Street, Alexandria, VA.

Any inquiry of a general nature or relating to the status of this application should be
directed to the Group Receptionist whose telephone number is (703) 305-4750.

Saeid Ebrahimi-Dehkordy
Patent Examiner
Group Art Unit 2626
September 22, 2005



KIMBERLY WILLIAMS
SUPERVISORY PATENT EXAMINER